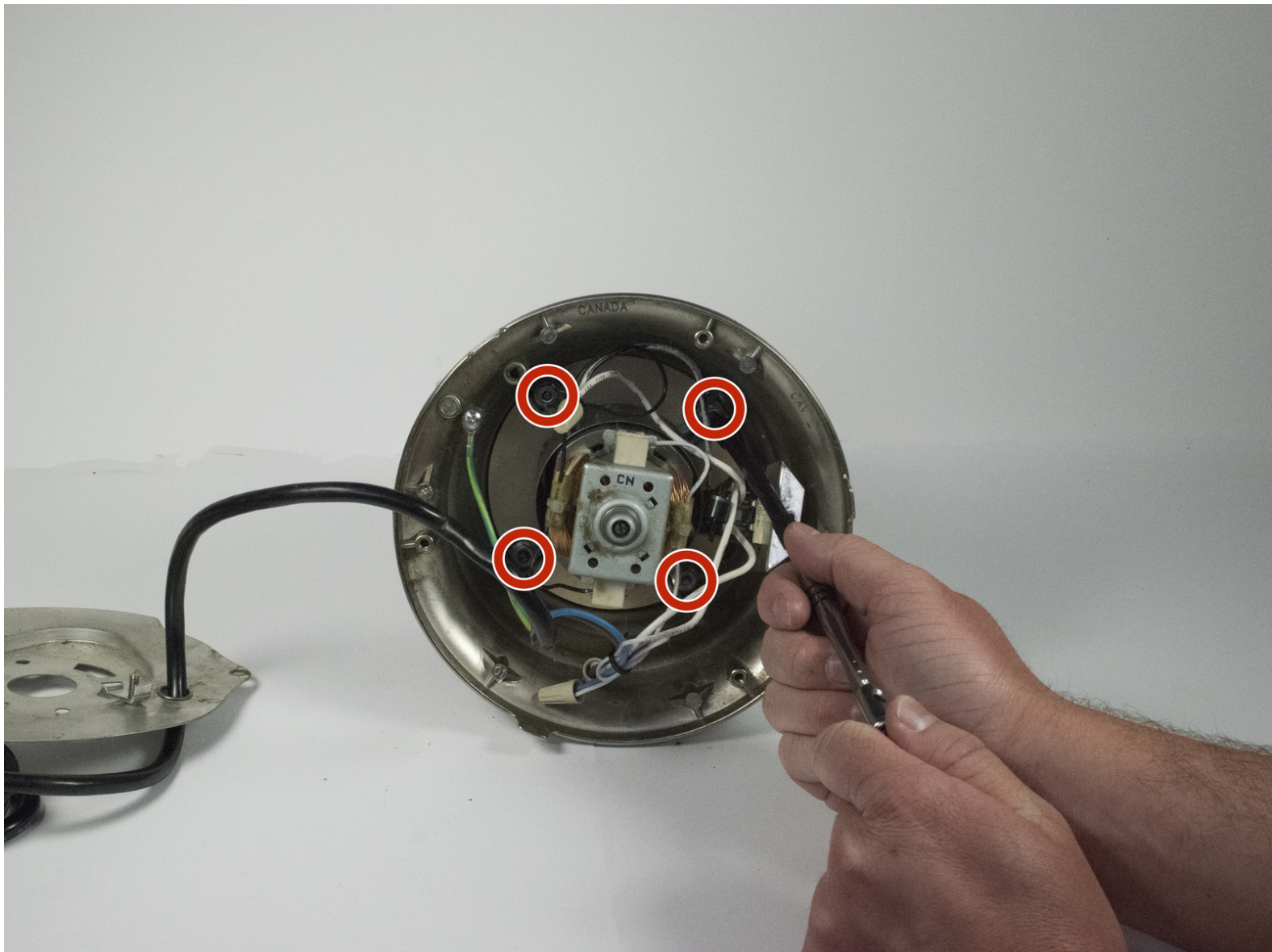




# Waring 51BL29 Motor Replacement

In this guide you will learn how to replace your burnt out motor.

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## INTRODUCTION

The motor is the main component of the blender underneath the bottom plate. This guide will walk you through how to remove it step-by-step.

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### TOOLS:

- [Flathead Screwdriver](#) (1)
  - [Philips Head Screwdriver: Size PH1](#) (1)
  - [Socket 9mm](#) (1)
  - [Socket Wrench Extension, 3/8" Drive](#) (1)
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## Step 1 — Bottom Panel



- Turn the blender on its side so the bottom panel is facing you.
- Unscrew the 22mm Phillips #1 screw on the indent of the panel.
- Unscrew the 3 screws in the rubber holes.

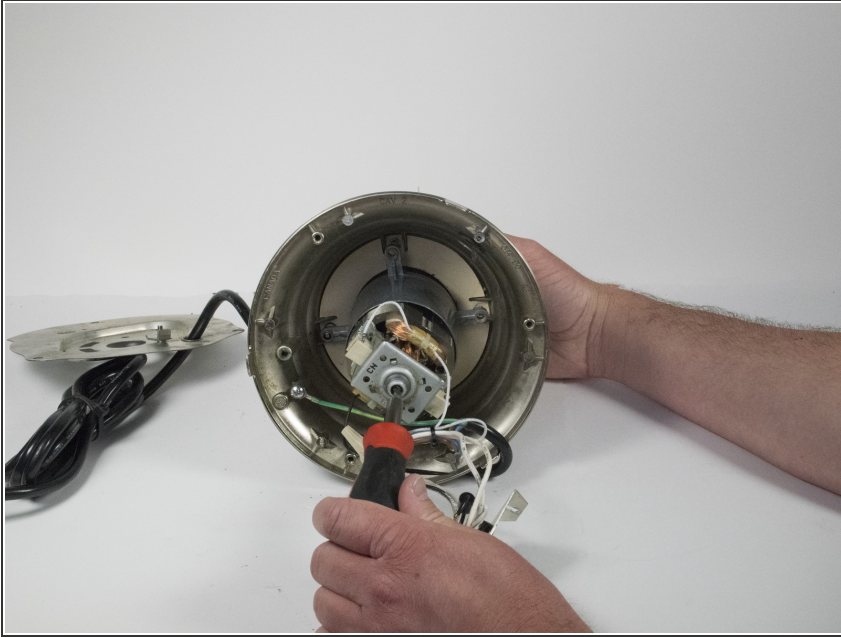
## Step 2



- Remove the bottom panel.



## Step 3 — Drive Coupling



- Place the screwdriver in the head of the middle flat-head screw.

## Step 4



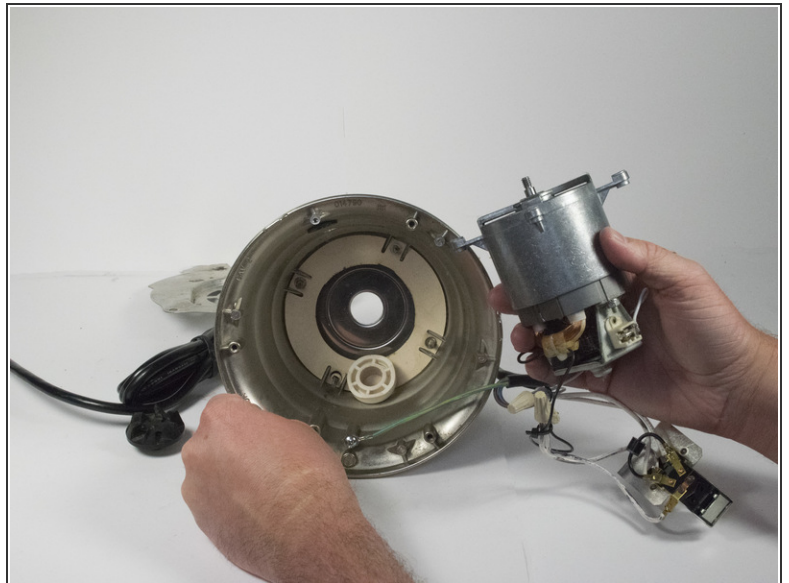
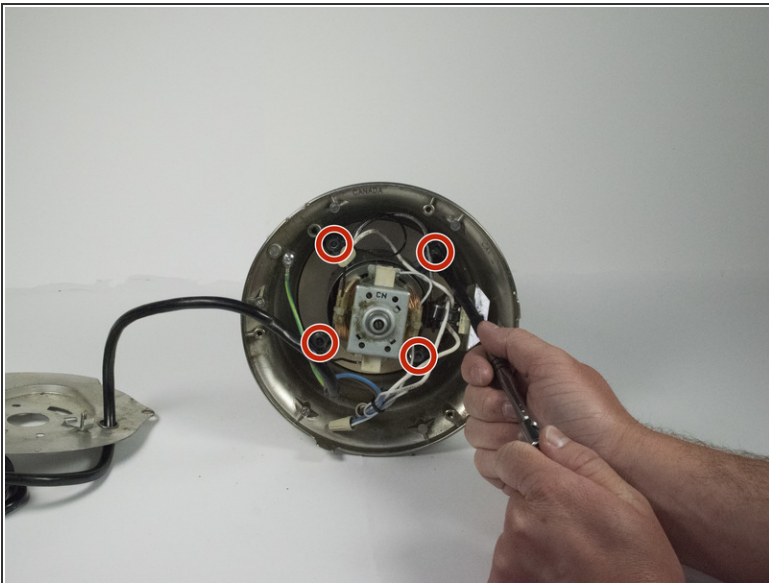
- Unscrew this screw while holding the coupling with your other hand and not allowing it to rotate.
- ⚠ Keep in mind that this screw is reverse threaded so you will have to unscrew it "righty loosey".

## Step 5



- Once the coupling mechanism has been loosened all the way, gently pull it off the top of the blender.

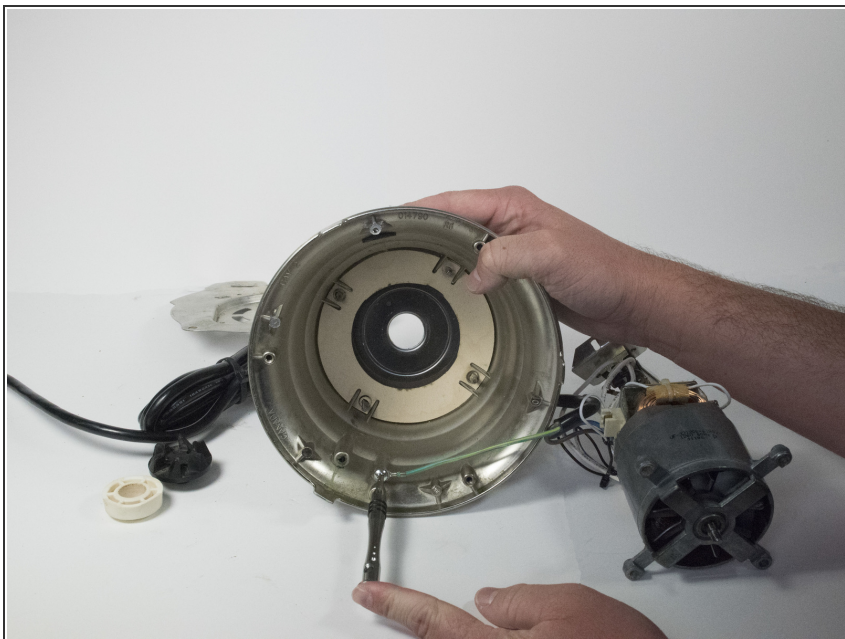
## Step 6 — Motor



- Unscrew the four nuts in the bottom of the motor cavity.
- Wiggle the motor until it is free and you can remove it.

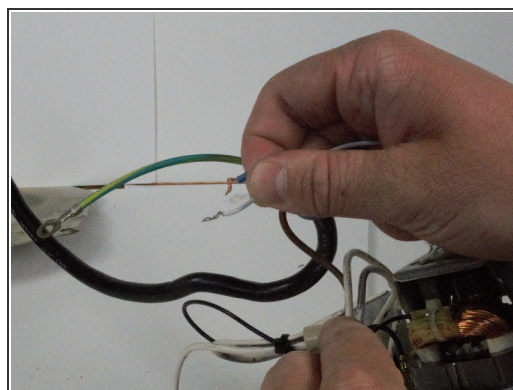
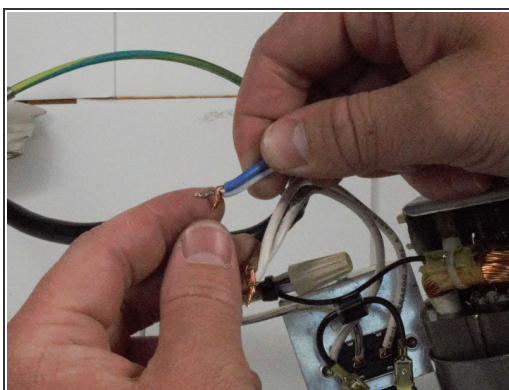
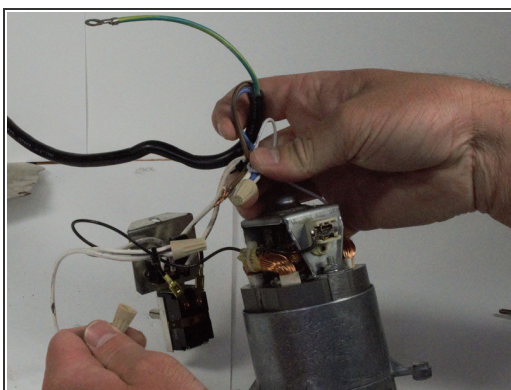


## Step 7



- Once motor is pulled out, unscrew the 8 mm screw for the green wire from the base of the blender.

## Step 8



- Unscrew each white wire cap in order to free the motor from the power cord.
- Once wire caps are removed, separate wires carefully.

To reassemble your device, follow these instructions in reverse order.

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